

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("20030174662"   "6044072"   "6104933"   "6122265"   "6167031"   "6456598").FN. OR ("6993294").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 14:35
L6	8	("20030174662"   "6044072"   "6104933"   "6122265"   "6167031"   "6456598").FN. OR ("6993294").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 14:35
L14	0	("2002/0136271").URPN.	USPAT	ADJ	ON	2009/02/12 14:36
L15	0	("2002/0126645").URPN.	USPAT	ADJ	ON	2009/02/12 14:36
L16	2	("2003/0073409").URPN.	USPAT	ADJ	ON	2009/02/12 14:36
L24	3	("2005/0037766").URPN.	USPAT	ADJ	ON	2009/02/12 14:36
L25	34	("4718081"   "4780885"   "4850036"   "4974224"   "5007052"   "5253161"   "5257399"   "5280288"   "5355522"   "5381404"   "5488608"   "5513183"   "5541954"   "5546422"   "5561790"   "5619493"   "5737358"   "5805633"   "5937002"   "5987011"   "6023462"   "6034946"   "6240125"   "6252861"   "6260072"   "6272313"   "6301244"   "6321271").FN. OR ("6735178").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 14:37
S1	2	"20070274343"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:23
S2	13	"1496628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:30
S3	57	"095862"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:31

S4	44	"085862"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:31
S5	0	PCT/JP02/003462	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:34
S6	37	DUAN near2 Jinsong	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:36
S7	0	S6 AND HSPDA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:36
S8	5	S6 AND HSDPA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:36
S9	311	(akihiko near2 nishio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 19:30
S10	14	S9 AND (channel).clm. AND (qualit\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 19:31
S11	49	(US-6047007-\$ or US-5584057-\$ or US-5812944-\$ or US-6031832-\$ or US-6134444-\$ or US-6137993-\$ or US-6137789-\$ or US-6188717-\$ or US-5179722-\$ or US-5212831-\$ or US-5309503-\$ or US-5339184-\$ or US-5487174-\$ or US-5539730-\$ or US-5542097-\$ or US-5544156-\$ or US-5566168-\$ or US-5572552-\$ or US-5640395-\$ or US-5768254-\$ or US-5768684-\$ or US-5809141-\$ or US-5862459-\$ or US-5915221-\$ or US-5930248-	USPAT	ADJ	ON	2009/02/11 10:19

		\$ or US-5943326-\$).did. or (US-5959971-\$ or US-5960364-\$ or US-5966657-\$ or US-5991282-\$ or US-6041235-\$ or US-6041237-\$ or US-6044270-\$ or US-6061566-\$ or US-6134242-\$ or US-6157669-\$ or US-6185244-\$ or US-6204727-\$ or US-6240275-\$ or US-6246867-\$ or US-5333175-\$ or US-5357559-\$ or US-5361258-\$ or US-5363375-\$ or US-5363376-\$ or US-5375123-\$ or US-5412658-\$ or US-5430761-\$ or US-5475864-\$).did.				
S12	50	(US-20010023188-\$ or US-20030008656-\$ or US-20030083070-\$ or US-20040125766-\$ or US-20040127221-\$ or US-20050265470-\$ or US-20060165091-\$ or US-20070147295-\$ or US-20070173279-\$ or US-20070189199-\$ or US-20070274343-\$ or US-20070293233-\$ or US-20080008130-\$ or US-20080045231-\$ or US-20080049668-\$ or US-20080069075-\$ or US-20080188258-\$ or US-20080200200-\$ or US-20080225788-\$).did. or (US-5383221-\$ or US-6035210-\$ or US-6118983-\$ or US-6122505-\$ or US-6140961-\$ or US-6377806-\$ or US-6804531-\$ or US-6987972-\$ or US-7356022-\$ or US-7391747-\$ or US-4527284-\$ or US-4608711-\$ or US-4633509-\$ or US-4765753-\$ or US-4926421-\$ or US-5093924-\$ or US-5095531-\$ or US-5117502-\$ or US-5119502-\$ or US-5140695-\$ or US-5157672-\$ or US-5175867-\$ or US-5189734-\$ or US-5212803-\$ or US-5235632-\$ or US-5276905-\$).did. or (US-5317623-\$ or US-5327576-\$ or US-5355514-\$ or US-5428816-\$ or US-5448750-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/02/11 10:19
S13	0	S11 AND S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:19

S14	9396	455/403,422.1,450,455.ccls. OR 370/431,441,464,479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:27
S15	553	370/479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:29
S16	3	"20040066754"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:33
S17	2	"6993294".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:33
S18	2314	(CQI OR CSI OR channel near2 quality OR channel near2 state) with control with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:52
S19	7	S15 AND S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:52
S20	332	(CQI OR CSI OR channel near2 quality OR channel near2 state) with (control near2 channel) with (data near2 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:53
S21	44	(CQI OR CSI OR channel near2 quality OR channel near2 state) with (control near2 channel) with (data near2 channel) with (select \$3 OR monitor\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:53
S22	593	(CQI OR CSI OR channel near4 quality OR channel near4 state) same (control near4 channel) same (data near4 channel) same (select\$3 OR monitor\$3 OR choos \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:01

S23	154	((CQI OR CSI OR channel near4 quality OR channel near4 state) with (control near4 channel) with (data near4 channel) with (select \$3 OR monitor\$3 OR choos\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:02
S24	110	S23 NOT S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:02
S25	166	((CQI OR CSI OR channel near4 quality OR channel near4 state) with (control near4 channel OR HS-SSCH OR HS-DPOCH OR HS-DSCH OR DCCH OR DPOCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (data near4 channel OR HS-DSCH OR DSCH OR DPDCH OR DCH OR S-CCPCH OR FACH) with (select\$3 OR choos \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:20
S26	85	((panasonic OR matsushita).as. AND (channel near2 quality).dcm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:42
S27	31	((panasonic OR matsushita).as. AND (channel near2 quality).dcm. AND (control AND data).dcm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:42
S28	1334	((CQI OR CSI OR channel near4 quality OR channel near4 state) with (control near4 channel OR HS-SSCH OR HS-DPOCH OR HS-DSCH OR DCCH OR DPOCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (data near4 channel OR HS-DSCH OR DSCH OR DPDCH OR DCH OR S-CCPCH OR FACH))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:45
S29	107	S28 AND S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:45

S30	107	S29 NOT "L115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:45
S31	96	S29 NOT S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:45
S32	5	(control near2 channel near2 quality) with (data near2 channel near2 quality) with (BS OR base station OR BSS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 13:56
S33	4804	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:21
S34	226	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold with (quality OR CQI OR CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:22
S35	58	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold with (quality OR CQI OR CSI) with (BS OR BSS OR base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:22
S36	0	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with greater near2 than with (quality OR CQI OR CSI) with (BS OR BSS OR base station OR MS OR mobile near2 station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:43
S37	1563	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (BS OR BSS OR base station OR MS OR mobile near2 station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:43

S38	237	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (BS OR BSS OR base station OR MS OR mobile near2 station) with (value OR threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:43
S39	85	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (BS OR BSS OR base station OR MS OR mobile near2 station) with (threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:44
S40	58	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold with (quality OR CQI OR CSI) with (BS OR BSS OR base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:44
S41	27	S39 NOT S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:44
S42	78	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold with (quality OR CQI OR CSI) with (MS OR mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:49
S43	5	("20040142692"   "20060159051"   "5864760"   "6594243"   "6754493").FN. OR ("7277707").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/11 18:56
S44	142	threshold with total near2 (MS OR mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:59
S45	13	threshold with total near2 (MS OR mobile) with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:00

S46	126	distance with (MS or mobile) with (threshold OR value OR limit) with range with (BS OR base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:02
S47	553	370/479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:03
S48	0	S46 AND S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:03
S49	9396	455/403,422.1,450,455.ccls. OR 370/431,441,464,479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:03
S50	4	S46 AND S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:03
S51	460	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (acknowledgement OR ACK OR NACK)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:19
S52	67	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (acknowledgement OR ACK OR NACK) with (MS OR mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:19
S53	18	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (acknowledgement OR ACK OR NACK) with (MS OR mobile) with uplink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:21



S54	28	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCH OR SC-CPCH OR P-CPCH OR FCH OR BCH) with (quality OR CQI OR CSI) with (acknowledgement OR ACK OR NACK) with (MS OR mobile) with (uplink OR UL)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:33
S55	349	measur\$3 with required with (tx OR transmission OR transmitting) near4 power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 20:16
S56	60	measur\$3 with required with (tx OR transmission OR transmitting) near4 power with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 20:16
S57	15	measur\$3 with required with (tx OR transmission OR transmitting) near4 power with channel with quality	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 20:47
S58	328	(measur\$3 OR calculat\$3) with (tx OR transmission OR transmitting) near4 power with channel with quality	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:11
S59	228	(measur\$3 OR calculat\$3) with (tx OR transmission OR transmitting) near4 power with (channel near4 quality OR CQI OR CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:11
S60	554	370/479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:12
S61	1	S59 AND S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:12

S62	9407	455/403,422.1,450,455.cds. OR 370/431,441,464,479.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:12
S63	15	S59 AND S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:12
S64	457	(data near2 channel) with after with (control near2 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:42
S65	2	(data near2 channel) with after with (control near2 channel) with (quality OR CQI OR CSI) with (select\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:43
S66	2	(data near2 channel) with after with (control near2 channel) with (quality OR CQI OR CSI) with (select\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:44
S67	12	(data near2 channel) with (after OR before OR first) with (control near2 channel) with (quality OR CQI OR CSI) with (select\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:44
S68	13	(data near2 channel) with (after OR before OR first OR prior OR subsequent) with (control near2 channel) with (quality OR CQI OR CSI) with (select\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:44
S69	51	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DPCCH OR DPCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (select\$3 OR choos\$3) with (quality OR CQI OR CSI) with (subsequent\$3 OR after OR prior OR next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:55

S70	2903	(stations OR users) with (eliminat\$3) with (after)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 11:52
S71	794	(stations) with (eliminat\$3) with (after)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 11:52
S72	11	(stations) with (eliminat\$3) with (after) with group\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 11:52
S73	6	(destinations) with (eliminat\$3) with (after) with group\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 11:53

2/12/2009 3:17:35 PM

C:\Documents and Settings\oghowrwal\My Documents\EAST\Workspaces\10\_594053.wsp